

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

• *Black lines*

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

ABSTRACT OF THE DISCLOSURE

An OVPN user register an L1 signal type information which is used in the user's device in an OVPN terminating device in advance together with an IP address and a VPNID which are allocated to the user's device. Registered contents are notified to
5 other OVPN terminating devices which control the same VPNID as that of the user's device. Otherwise, when a calling connection request arrives from the user's device, the registered contents are notified other OVPN terminating devices which control the devices which receive the notification. By doing this, it is possible to handle a request
by the user for changing the setting for the signal format which is employed in the user's
10 device quickly. Also, it is possible to realize an OVPN which can perform a process for a calling connection request from the user efficiently and improve an operability for the user.